

PI 588889. *Malus prunifolia* (Willd.) Borkh.  
Pendula.

PI 588890. *Malus hybrid*

Red Jewel. Comments:: Dirr 317-Patent No. 3267:Brewer 27:AABGA Bull.  
15:38, 1981; Amer. Nurs. Oct. 1982.

The following were developed by William Saunders, Canada Department of Agriculture, Central Experiment Farm, Ottawa, Ontario, Canada. Donated by Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588891. *Malus hybrid*

Robin. Collected 1904 in Unknown. Pedigree - *M. baccata* x *M. cv.* (Simbursk No. 9). Comments:: Flowers: 4-5 in cluster, 5 petals, single, expanding buds rose red, open white, with trace of pink along edges, petals clipped, approx. 4 cm. across. Fruit: orange yellow with pale red blush, evenly ribbed, oval, approximately 1" to 1 1/2" across.

The following were collected by C.S. Sargent. Donated by Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588892. *Malus sieboldii* (Regel) Rehder

Arborescens. Collected 1882 in Unknown. Mountains of Japan and Island of Quelpart, Korea. Comments:: Flower: 4-5 in cluster. 5 petals, buds rose pink and green- ish to white/creamy white w/touch of pink to pure white when fully open.

The following were donated by Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588893. *Malus spectabilis* (Aiton) Borkh.

Plena. Comments:: Perhaps oldest ornamental crab apple. Flower: double pink, about 15 petals. 20 mm dian., showy. Fruit: yellow, 25 mm diam.

PI 588894. *Malus x purpurea* (Barbier) Rehder

Wierdakii. Pedigree - *niedzwetzkyana* x *atrosanguinea*.

The following were developed by Arnold Arboretum, The Arborway, Jamaica Plain, Massachusetts 02130, United States. Donated by Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588895. *Malus x astracanica* hort. ex Dum.-Cours.

Pedigree - *M. prunifolia* x *M. pumila*. Comments:: Flower: 5-7 in cluster; 5 petals, buds half open rose pink, streaked and flushed with deeper pink to white or pinkish white when fully open. Fruits: pale yellow, cheek slightly deeper tint, no bloom. Angular-nearly round approx 2" diam.

The following were developed by J.G. Jack, Atkins Institution, Arnold Arboretum, Saledad, Cienfuegos, Cuba. Donated by Thomas Green, The Morton Arboretum, Lisle, Illinois 60532, United States. Received 08/24/1984.

PI 588896. *Malus baccata* (L.) Borkh.

Jackii. Collected 1905 in Unknown. Comments:: Flowers: single, expanding buds white w/touch of pink; open- pure white, approx. 4 cm across.